

Converting Colors

HunterLab(35.2183, 61.0562,
17.0975)

Have a look what the booklet for
HunterLab(35.2183, 61.0562,
17.0975) contains.

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Color

**HunterLab(35.2124, 61.0323,
17.0950)**

Conversions

Conversions Part 1

Format	Color
Hex	C70035
RGB	199, 0, 53
RGB Percent	78%, 0%, 21%
CMY	0.2196, 0.9998, 0.7922
CMYK	0.00, 1.00, 0.73, 0.22
HSL	344°, 100%, 39%
HSV	344°, 100%, 78%
XYZ	24.1958, 12.3991, 4.4861
YIQ	65.5430, 101.5910, 58.6710

Conversions

Conversions Part 2

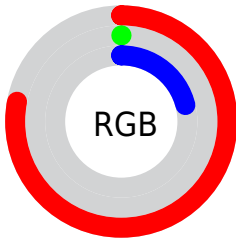
Format	Color
R_{YB}	199, 0, 53
Decimal	13041717
CIE Lab	41.84, 67.56, 30.65
CIE LCh	42, 74.186, 24.407
Yxy	12.3999, 0.5890, 0.3018
Android (android.graphics.Color)	4291231797 (0xFFC70035)
YUV	65.5430, -6.1837, 117.0418
Hunter-Lab	35.2124, 61.0323, 17.0950

Details

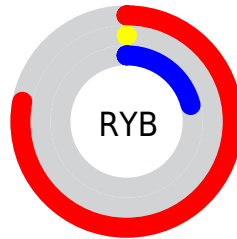
The HunterLab color **35.2124, 61.0323, 17.0950** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **65.5159, -44.8637, 14.9609**, and the grayscale version is **23.1847, -1.2371, 1.2597**.

A 20% lighter version of the original color is **53.5330, 62.1687, 21.0013**, and **22.9312, 39.3758, 14.0008** is the 20% darker color. If you saturate the color by 10%, you get **35.2119, 61.0307, 17.1004**, and if you desaturate by 10%, it is **36.1285, 59.4692, 14.4325**.

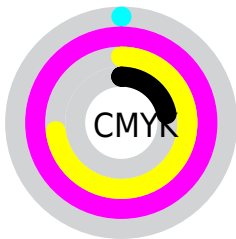
Distribution



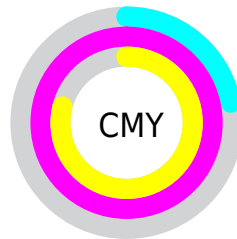
- Red (78%)
- Green (0%)
- Blue (21%)



- Red (78%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (22%)





- Cyan (22%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.2124, 61.0323, 17.0950 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.2124, 61.0323, 17.0950 by changing the saturation by 10% instead.


 35.2124, 61.0323,
17.0950


 35.2124, 61.0323,
17.0950


143.8872, 78.4732,
37.4756


 26.4890, 58.7985,
14.2990


 54.9740, 65.5029,
22.1783


 18.6347, 56.7977,
11.4852

 65.9002, 67.6372,
24.5434

 11.7606, 55.5880,
8.2324


 77.4675, 69.6787,
26.8254

 4.5192, 82.6594,
3.1634

 89.6420, 71.6236,
29.0419

0.0000, INF, NaN

0.0000, NaN, NaN

 102.3950, 73.4725,
31.2060

0.0000, NaN, NaN

 115.7011, 75.2279,

0.0000, NaN, NaN

33.3279

0.0000, NaN, NaN

129.5384, 76.8935,
35.4156

■ 35.2124, 61.0323,
17.0950

■ 35.2124, 61.0323,
17.0950

■ 35.2119, 61.0307,
17.1004

■ 36.1285, 59.4692,
14.4325

■ 37.7639, 56.0388,
11.6536

■ 40.2567, 50.6180,
9.1047

■ 43.5700, 43.7383,
6.9864

■ 47.6182, 35.9959,
5.3895

■ 52.2993, 27.8697,
4.3159

■ 57.5148, 19.6726,
3.7174

■ 63.1792, 11.5773,
3.5268

■ 69.2217, 3.6628,
3.6766

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.2135, 68.4609, -3.3949



35.2124, 61.0323, 17.0950



35.2135, 34.8430, 23.2580

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.2135, 61.0279, 17.0957



35.2135, -35.5994, 20.5044



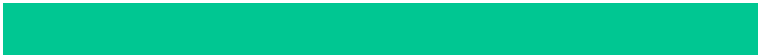
35.2135, -6.9293, -95.1710

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.2124, 61.0323, 17.0950



65.5159, -44.8637, 14.9609

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.2135, -27.8543, -69.3177



35.2124, 61.0323, 17.0950



35.2135, -40.7896, 6.5115

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.2135, 61.0279, 17.0957



35.2135, -21.3182, 24.1092



35.2135, -38.4734, -26.1481



35.2135, 22.9750, -82.6369

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.2124, 61.0323, 17.0950



35.2135, 13.6313, 24.5682



35.2135, -38.4734, -26.1481



35.2135, -15.0998, -90.3147

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.2135, 61.0279, 17.0957



75.7742, 26.5286, 4.9429



31.9846, 67.6594, -79.2668



33.6598, 14.4180, 2.4156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.2135, 61.0279, 17.0957



46.5573, 80.6241, 23.1603



37.5932, 50.7726, 24.0518



32.6841, 1.5008, 1.7353



28.2583, 49.0220, 13.3859



6.2491, 11.0351, 1.4548

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



35.2135, 61.0279, 17.0957



46.5573, 80.6241, 23.1603



51.7373, -15.9103, -30.3185



32.6841, 1.5008, 1.7353



28.2583, 49.0220, 13.3859



6.2491, 11.0351, 1.4548

Previews

White Background



This preview shows how the HunterLab color 35.2124, 61.0323, 17.0950 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.2124, 61.0323, 17.0950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.2124, 61.0323, 17.0950 Background



This preview shows how black text looks on a background with the HunterLab color 35.2124, 61.0323, 17.0950.



This preview shows how white text looks on a background with the HunterLab color 35.2124, 61.0323,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.2124, 61.0323, 17.0950

Protanopia

36.1386, -2.7395, 10.0846

Deuteranopia

36.0118, 2.4324, 18.6265



Tritanopia

35.5163, 56.7676, 22.1243

Trichromacy



Original Color

35.2124, 61.0323, 17.0950

Protanomaly

31.2597, 24.8011, 8.7062

Deuteranomaly

32.1046, 28.8773, 15.5148

Tritanomaly

35.2258, 58.2856, 20.7699

Monochromacy



Original Color

35.2124, 61.0323, 17.0950

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.6014, 23.8137, 3.8692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2124, 61.0323, 17.0950 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 0, 53)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 53)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 0, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2124, 61.0323, 17.0950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 0, 53) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(199, 0, 53) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(199, 0, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 53);  
box-shadow:4px 4px 4px 4px rgb(199, 0, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.2124, 61.0323, 17.0950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 53) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199, 0,  
53) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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